

COPY OF #7

I hereby certify that this correspondence is being sent to Examiner T. Solak at the United States Patent and Trademark Office.

Angela M. Weinstock
Angela Weinstock

April 30, 2001
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hisatoshi HIROTA Art Unit: Not Known
Application No.: 09/541,779 Examiner: Solak
Filing Date: April 3, 2000 Docket No.: 133.046
For: CAPACITY CONTROLLER OF CAPACITY VARIABLE COMPRESSOR

PRELIMINARY AMENDMENT

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

This Preliminary Amendment is directed to the new U.S. application as identified above. Please enter this preliminary amendment prior to calculating the fees and amend the application as follows:

IN THE CLAIMS

Please cancel claims 1-9 without prejudice and add the following new claims:

10. (New) A variable capacity controller of a compressor comprising:
a pressure controlled capacity variation mechanism connected to the solenoid actuated capacity controller generating a variable control pressure for the mechanism on the basis of an initial value of an inhalation pressure of the compressor;
wherein the capacity controller includes a valve seat located between a first valve chamber part and a second valve chamber part, and a piston actuated valve closure part to open or close communication between a differential pressure port connected to a control

Best Available Copy